U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

categories of drawings: Black ink or Color (3 sets required). Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) Photographs 37 CFR 1.84(b) One (1) full-tone set is required. Fig(s) Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings interlineations, folds, copy machine marks not accepted. Fig(s) Erasures, alterations, overwritings interlineations, folds, copy machine marks not accepted. Fig(s) Elig(s) Elig(s	categories of drawings: Black ink or Color (3 sets required). Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) 2. PHOTOGRAPHS. 37 CFR 1.84(b) One (1) full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Photographs may not be mounted. 37 CFR 1.84(e) Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s) 3. TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted. Fig(s) 1.0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 29.9 cm (B 1/2x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not the same size. Sheet(s) Nargins not acceptable. Fig(s) Top (T) Left (1.) Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(p) ReMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Scale not large enough to show meel without crowding when drawing is r size to two-thirds in reproduction. Fig(s) 10. CHARACTER OF LINES, NUMB LETTERS, 37 CFR 1.84(m) Solid black areas pale. Fig(s) Numbers and reference characters no legible. Fig(s) Numbers and reference characters no the same direction as the view. 37 CFI 1.84(p) Solid black areas pale. Fig(s) Numbers and reference characters no the same direction as the view. 37 CFI 1.84(p) Solid black areas pale. Fig(s) Numbers and reference characters no the same direction as the view. 37 CFI 1.84(p) Solid black areas pale. Fig(s) Numbers and reference characters no the same direction as the view. 37 CFI 1.84(p) Solid black is a diploment of the prawings and	drawings are required.	
Fig(s) Solid black surface shading is not permitted exc when used to represent the color black as well a	Surface shading shown not appropria	egories of drawings: Black ink or lor (3 sets required). Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) PHOTOGRAPHS. 37 CFR 1.84(b) One (1) full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) Poor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings. interlineations, folds, copy machine marks not accepted. Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable es: O cm by 29.7 cm (DIN size A4) or 6 cm by 27.9 cm (8 1/2x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: by 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) MINDER: Specification may require revision to respond to drawing changes, e.g., if Fig. 1 is niged to Fig. 1A, Fig 1B and Fig. 1C, etc., the cification, at the Brief Description of the Drawings, at likewise be changed. Views not labeled separately or properly. Fig(s) ECTIONAL VIEWS. 37 CFR 1.84(h)(3) Sectional designation should be noted with	graphs. Fig(s) 9. SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l) Lines, numbers & letters not uniformly thick an well defined, clean, durable, and black (poor liquality). Fig(s) 11. SHADING. 37 CFR 1.84(m) Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) 12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters not oriented the same direction as the view. 37 CFR 1.84(p) English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) Numbers. letters and reference characters must at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(2) Fig(s) 13. LEAD LINES. 37 CFR 1.84(q) Lead lines missing. Fig(s) 14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(t) Sheets not numbered consecutively, and in Arab numbers beginning with number 1. Sheet(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arab numerals, beginning with number 1. Fig(s)
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COMMENTS:	color contrast. Fig(s)		



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER FILING/RECEIPT DATE FIRST NAMES APPLICANT ATTORNEY DOCKET NUMBER 09/247054 02/09/1999 ANTONIOU, MICHAEL CACO-0045

COZEN O'CONNOR, P.C. 1900 MARKET STREET PHILADELPHIA PA 19103-3508 Examiner FALK, ANNE

Art Unit 1632

Paper Number

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Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 4-22-02 are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. THIS TIME PERIOD IS NOT EXTENDABLEUNDER EITHER 37 CFR 1.136(a) OR 1.136(b). Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Joshua D. Chase

Office of Patent Publication,

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Form PTO-948 (Rev. 06/03)
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Reviewer J. CHAST	